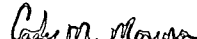


## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

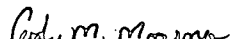
SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 002  
 COUNTY: Belmont MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB: TraDet  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2010-07-01	0	0.028					
2010-07-02	0	0.038	7.93	AA 5.7	180	30	
2010-07-03	0	0.021					
2010-07-04	0	0.024					
2010-07-05	0	0.021					
2010-07-06	0	0.043					
2010-07-07	0	0.042					
2010-07-08	0	0.041					
2010-07-09	1.69	0.041					
2010-07-10	0	0.052					
2010-07-11	0.01	0.039					
2010-07-12	0	0.041					
2010-07-13	0.44	0.048					
2010-07-14	0	0.043					
2010-07-15	0	0.044	8.16	AA 5.7	230	45	
2010-07-16	0.27	0.038					
2010-07-17	0.68	0.043					
2010-07-18	0.02	0.041					
2010-07-19	0	0.028					
2010-07-20	0	0.057					
2010-07-21	0	0.057					
2010-07-22	0	0.028					
2010-07-23	0	0.028					
2010-07-24	0	0.029					
2010-07-25	0.61	0.022					
2010-07-26	0	0.011					
2010-07-27	0	0.028					
2010-07-28	0	0.005					
2010-07-29	0.46	0.003	7.8				
2010-07-30	0	0.018					
2010-07-31	0	0.018					
Minimum	0.0	0.0030	7.8	0.0	180.0	30.0	
Maximum	1.69	0.057	8.16	0.0	230.0	45.0	
Average	0.13484	0.0329		0	205	37.5	
Count	31	31	3	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Cody Mozena							2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

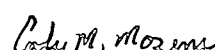
SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 008  
 COUNTY: Belmont MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB: TraDet  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-07-01	0	0.105	6280	8.31	8770	AA 5.7	140
2010-07-02	0	0.103					
2010-07-03	0	0.101					
2010-07-04	0	0.101					
2010-07-05	0	0.095					
2010-07-06	0	0.086					
2010-07-07	0	0.085					
2010-07-08	0	0.087					
2010-07-09	1.69	0.085					
2010-07-10	0	0.084					
2010-07-11	0.01	0.084					
2010-07-12	0	0.085					
2010-07-13	0.44	0.086					
2010-07-14	0	0.091					
2010-07-15	0	0.089	11100	7.87	7866	7	250
2010-07-16	0.27	0.088					
2010-07-17	0.68	0.091					
2010-07-18	0.02	0.089					
2010-07-19	0	0.098					
2010-07-20	0	0.084					
2010-07-21	0	0.081					
2010-07-22	0	0.081					
2010-07-23	0	0.081					
2010-07-24	0	0.08					
2010-07-25	0.61	0.08					
2010-07-26	0	0.1					
2010-07-27	0	0.097					
2010-07-28	0	0.089					
2010-07-29	0.46	0.089		7.44			
2010-07-30	0	0.084					
2010-07-31	0	0.084					
Minimum	0.0	0.08	6280.0	7.44	7866.0	0.0	140.0
Maximum	1.69	0.105	11100.0	8.31	8770.0	7.0	250.0
Average	0.13484	0.08913	8690		8318	3.5	195
Count	31	31	2	3	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

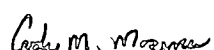
<b>SUBMISSION ID:</b>	118044	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp - Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	008
	Beallsville, OH 43716	<b>MONITORING PERIOD:</b>	2010-07-01 To: 2010-07-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	TraDet
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	William Thompson
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Manganese, Total (Mn)					
PARAMETER CODE	01055					
UNITS	ug/l					
FREQUENCY	1 / 2 Weeks					
SAMPLING TYPE	Grab					
2010-07-01	170					
2010-07-02						
2010-07-03						
2010-07-04						
2010-07-05						
2010-07-06						
2010-07-07						
2010-07-08						
2010-07-09						
2010-07-10						
2010-07-11						
2010-07-12						
2010-07-13						
2010-07-14						
2010-07-15	1470					
2010-07-16						
2010-07-17						
2010-07-18						
2010-07-19						
2010-07-20						
2010-07-21						
2010-07-22						
2010-07-23						
2010-07-24						
2010-07-25						
2010-07-26						
2010-07-27						
2010-07-28						
2010-07-29						
2010-07-30						
2010-07-31						
Minimum	170.0					
Maximum	1470.0					
Average	820					
Count	2					
Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative				Submission Date/Time
Cody Mozena						2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 011  
 COUNTY: Belmont MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB: TraDet  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	Inches	MGD	S.U.	ug/l	ug/l		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2010-07-01	0	0.061	7.86	250	9		
2010-07-02	0	0.062					
2010-07-03	0	0.055					
2010-07-04	0	0.054					
2010-07-05	0	0.054					
2010-07-06	0	0.054					
2010-07-07	0	0.053					
2010-07-08	0	0.052					
2010-07-09	1.69	0.052					
2010-07-10	0	0.054					
2010-07-11	0.01	0.053					
2010-07-12	0	0.055					
2010-07-13	0.44	0.061					
2010-07-14	0	0.072					
2010-07-15	0	0.068	7.64	140	91		
2010-07-16	0.27	0.065					
2010-07-17	0.68	0.068					
2010-07-18	0.02	0.068					
2010-07-19	0	0.068					
2010-07-20	0	0.068					
2010-07-21	0	0.062					
2010-07-22	0	0.057					
2010-07-23	0	0.055					
2010-07-24	0	0.053					
2010-07-25	0.61	0.051					
2010-07-26	0	0.068					
2010-07-27	0	0.065					
2010-07-28	0	0.062					
2010-07-29	0.46	0.059	7.47				
2010-07-30	0	0.056					
2010-07-31	0	0.055					
Minimum	0.0	0.051	7.47	140.0	9.0		
Maximum	1.69	0.072	7.86	250.0	91.0		
Average	0.13484	0.05935		195	50		
Count	31	31	3	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cody Mozena						2010-08-12 14:08	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 012  
 COUNTY: Belmont MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB: ANALYST:  
 NO DISCHARGE INDICATOR: AL

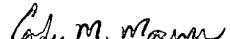
PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena					<i>Cody M. Mozena</i>		2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044  
 FACILITY: American Energy Corp - Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Bealsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 012  
 MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

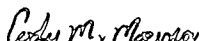
PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 013  
 COUNTY: Belmont MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena			2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 013  
 COUNTY: Belmont MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena					<i>Cody M. Mozena</i>		2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044  
 FACILITY: American Energy Corp - Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

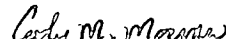
STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 014  
 MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	Umho/Cm
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena					<i>Cody M. Mozena</i>		2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 014  
 COUNTY: Belmont MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	mg/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044  
 FACILITY: American Energy Corp - Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 015  
 MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 REPORTING LAB: TraDet  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:


PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-07-01	0	0.005					
2010-07-02	0	0.005	6090	8.32	8750	25	320
2010-07-03	0	0.005					
2010-07-04	0	0.002					
2010-07-05	0	0.004					
2010-07-06	0	0.002					
2010-07-07	0	0.004					
2010-07-08	0	0.003					
2010-07-09	1.69	0.002					
2010-07-10	0	0.007					
2010-07-11	0.01	0.004					
2010-07-12	0	0.02					
2010-07-13	0.44	0.002					
2010-07-14	0	0.005					
2010-07-15	0	0.005	11600	8.08	8596	AA 5.7	730
2010-07-16	0.27	0.003					
2010-07-17	0.68	0.005					
2010-07-18	0.02	0.001					
2010-07-19	0	0.028					
2010-07-20	0	0.005					
2010-07-21	0	0.001					
2010-07-22	0	0.001					
2010-07-23	0	0.001					
2010-07-24	0	0.001					
2010-07-25	0.61	0.001					
2010-07-26	0	0.002					
2010-07-27	0	0.001					
2010-07-28	0	0.001					
2010-07-29	0.46	0.003	7.25				
2010-07-30	0	0.001					
2010-07-31	0	0.001					
Minimum	0.0	0.0010	7.25	8.08	8596.0	0.0	320.0
Maximum	1.69	0.028	11600.0	8.32	8750.0	25.0	730.0
Average	0.13484	0.00423	5899.08333		8673	12.5	525
Count	31	31	3	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Cody Mozena				<i>Cody M. Mozena</i>			2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500


**SUBMISSION ID:** 118044      **STATUS:** Original  
**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 016  
**COUNTY:** Belmont      **MONITORING PERIOD :** 2010-07-01 To: 2010-07-31  
**DISTRICT:** SEDO      **REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 118044      **STATUS:** Original  
**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 016  
                  Beallsville, OH 43716      **MONITORING PERIOD :** 2010-07-01 To: 2010-07-31  
**COUNTY:** Belmont      **REPORTING LAB:**  
**DISTRICT:** SEDO      **ANALYST:**  
                                  **NO DISCHARGE INDICATOR:** AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative	
Cody Mozena							
						Submission Date/Time	
						2010-08-12 14:08	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044  
 FACILITY: American Energy Corp - Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 017  
 MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 REPORTING LAB: TraDet  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:


PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	GPD	Units	Units	Units	C	mg/l	S.U.
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2010-07-01	1000	0	0	0	23.4	6.8	7.69
2010-07-02	1000	0	0	0			
2010-07-03	AN	AN	AN	AN			
2010-07-04	AN	AN	AN	AN			
2010-07-05	AN	AN	AN	AN			
2010-07-06	2000	0	0	0			
2010-07-07	2000	0	0	0			
2010-07-08	1000	0	0	0			
2010-07-09	9000	0	0	0	23		
2010-07-10	AN	AN	AN	AN			
2010-07-11	AN	AN	AN	AN			
2010-07-12	4000	0	0	0			
2010-07-13	4000	0	0	0			
2010-07-14	4000	0	0	0		6.7	
2010-07-15	1000	0	0	0	23		
2010-07-16	1000	0	0	0			
2010-07-17	AN	AN	AN	AN			
2010-07-18	AN	AN	AN	AN			
2010-07-19	1000	0	0	0			
2010-07-20	1000	0	0	0			
2010-07-21	8000	0	0	0	25	8.8	7.78
2010-07-22	9000	0	0	0			
2010-07-23	2000	0	0	0			
2010-07-24	AN	AN	AN	AN			
2010-07-25	AN	AN	AN	AN			
2010-07-26	5000	0	0	0			
2010-07-27	1000	0	0	0	26		
2010-07-28	1000	0	0	0			
2010-07-29	9000	0	0	0			
2010-07-30	1000	0	0	0			
2010-07-31	AN	AN	AN	AN			
Minimum	1000.0	0.0	0.0	0.0	23.0	6.7	7.69
Maximum	9000.0	0.0	0.0	0.0	26.0	8.8	7.78
Average	3238.09524	0	0	0	24.08	7.43333	
Count	21	21	21	21	5	3	2

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
		Cody M. Mozena	2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: 017  
 COUNTY: Belmont MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB: TraDet  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

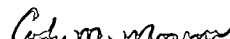
PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform		
PARAMETER CODE	00530	00610	50060	80082	31616		
UNITS	mg/l	mg/l	mg/l	mg/l	#/100 ml		
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2010-07-01	AA 5.7	0.73	0	4.59			
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08					AA 100		
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14		0.36					
2010-07-15							
2010-07-16		0.29					
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21	AA 5.7	0.27	0	3.42			
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum	0.0	0.27	0.0	3.42	0.0		
Maximum	0.0	0.73	0.0	4.59	0.0		
Average	0	0.4125	0	4.005	0		
Count	2	4	2	2	1		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 588  
 COUNTY: Belmont MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	%	Gals				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2010-07-01						
2010-07-02						
2010-07-03						
2010-07-04						
2010-07-05						
2010-07-06						
2010-07-07						
2010-07-08						
2010-07-09						
2010-07-10						
2010-07-11						
2010-07-12						
2010-07-13						
2010-07-14						
2010-07-15						
2010-07-16						
2010-07-17						
2010-07-18						
2010-07-19						
2010-07-20						
2010-07-21						
2010-07-22						
2010-07-23						
2010-07-24						
2010-07-25						
2010-07-26						
2010-07-27						
2010-07-28						
2010-07-29						
2010-07-30						
2010-07-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena						2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 118044 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 601  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-07-01 To: 2010-07-31  
 DISTRICT: SEDO REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: AL


PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	Units	Units	Units	MGD	mg/l	S.U.	mg/l
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative  Cody Mozena	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
		<i>Cody M. Mozena</i>	2010-08-12 14:08

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 118044      **STATUS:** Original  
**FACILITY:** American Energy Corp - Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 601  
**COUNTY:** Belmont      **MONITORING PERIOD :** 2010-07-01 To: 2010-07-31  
**DISTRICT:** SEDO      **REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform			
PARAMETER CODE	00610	50060	80082	31616			
UNITS	mg/l	mg/l	mg/l	#/100 ml			
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month			
SAMPLING TYPE	Grab	Grab	Grab	Grab			
2010-07-01							
2010-07-02							
2010-07-03							
2010-07-04							
2010-07-05							
2010-07-06							
2010-07-07							
2010-07-08							
2010-07-09							
2010-07-10							
2010-07-11							
2010-07-12							
2010-07-13							
2010-07-14							
2010-07-15							
2010-07-16							
2010-07-17							
2010-07-18							
2010-07-19							
2010-07-20							
2010-07-21							
2010-07-22							
2010-07-23							
2010-07-24							
2010-07-25							
2010-07-26							
2010-07-27							
2010-07-28							
2010-07-29							
2010-07-30							
2010-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative			Signature of Responsible Official or Authorized Representative			Submission Date/Time	
Cody Mozena						2010-08-12 14:08	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** American Energy Corp - Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
Beallsville, OH 43716

**PERMIT NUMBER:** 01L00091\*GD  
**MONITORING PERIOD:** 2010-07-01 To: 2010-07-31

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------